U.S. Serial No.: 10/709,997 Filed: June 11, 2004

Group Art Unit: 3731
Examiner: Julian W. Woo

Atty. Docket No.: 22956-302 (MIT169CON)

## AMENDMENTS TO THE CLAIMS

1. (Currently Amended) An apparatus for harvesting plugs from bone tissue, the apparatus comprising:

a tube having an inner bore running at least part-way therethrough for receiving a bone plug, the tube having

- (i) proximal and distal ends, with the distal end having a cutting edge courled coupled thereto for harvesting the bone plug from the bone tissue, and
- (ii) at least one recess that extends at least part way from an inner surface of the tube to an outer surface of the tube; and

a tooth, coupled substantially at the distal end of the tube and extending towards the inner bore in a direction substantially orthogonal to the cutting edge, for cutting the bone in a direction substantially orthogonal to the cutting edge in order to extract the bone plug.

- 2. (Original) An apparatus according to claim 1, further comprising a sheath that includes the cutting edge and the tooth, the sheath being mated to the tube and including one or more markings on an outer surface thereof, the one or more markings corresponding to an amount that the sheath is inserted into the bone tissue.
- 3. (Original) An apparatus according to claim 1, wherein the at least one recess runs toward the proximal end of the tube and begins a predetermined distance away from the distal end of the tube.
- 4. (Original) An apparatus according to claim 3, wherein the recess comprises an aperture.
- 5. (Original) An apparatus according to claim 1, wherein the tube includes a plurality of recesses that extend at least part way from an inner surface of the tube to an outer surface of the tube, each of which runs toward the proximal end of the tube and begins a predetermined distance away from the distal end of the tube.
- 6. (Original) An apparatus according to claim 1, further comprising a handle attached to the proximal end of the tube for driving the tube and the tooth into the bone.
- 7. (Original) An apparatus according to claim 1, wherein the bone plug comprises articular cartilage and underlying bone tissue.

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8-27. (Cancelled).